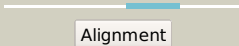


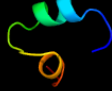

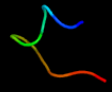
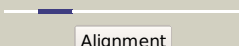

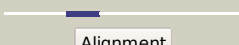

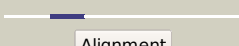

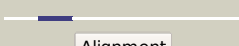
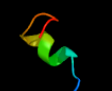
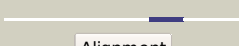
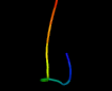

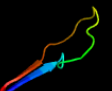


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1137c_(-)_1265092_1265460
Date	Wed Jul 31 22:05:22 BST 2019
Unique Job ID	24db95c17337931d

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c6nu4A_	 Alignment		31.8	37	PDB header: plant protein Chain: A: PDB Molecule: protein ralf-like 8; PDBTitle: solution structure of the arabidopsis thaliana ralf8 peptide
2	d1ewna_	 Alignment		10.5	35	Fold: FMT C-terminal domain-like Superfamily: FMT C-terminal domain-like Family: 3-methyladenine DNA glycosylase (AAG, ANPG, MPG)
3	c2i2xO_	 Alignment		8.5	45	PDB header: transferase Chain: O: PDB Molecule: methyltransferase 1; PDBTitle: crystal structure of methanol:cobalamin methyltransferase complex2 mtabc from methanosarcina barkeri
4	d2fyga1	 Alignment		8.1	54	Fold: Coronavirus NSP10-like Superfamily: Coronavirus NSP10-like Family: Coronavirus NSP10-like
5	c2kb8A_	 Alignment		7.3	67	PDB header: hormone Chain: A: PDB Molecule: islet amyloid polypeptide; PDBTitle: the dynamic alpha-helix structure of micelle-bound human2 amylin.
6	d2zdra1	 Alignment		7.3	45	Fold: beta-clip Superfamily: AFP III-like domain Family: AFP III-like domain
7	c5yniB_	 Alignment		7.1	46	PDB header: transferase Chain: B: PDB Molecule: nsp10 protein; PDBTitle: crystal structure of mers-cov nsp16/nsp10 complex bound to sam and2 m7gpppg
8	d1zbfa1	 Alignment		6.0	33	Fold: Ribonuclease H-like motif Superfamily: Ribonuclease H-like Family: Ribonuclease H
9	d2bvya1	 Alignment		6.0	40	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: E-set domains of sugar-utilizing enzymes

10

[c2i86A_](#)

Alignment



5.6

67

PDB header:apoptosis
Chain: A: **PDB Molecule:**islet amyloid polypeptide;
PDBTitle: solution nmr structure of human amylin in sds micelles at
ph 7.3